

REMARKS

The Office Action mailed May 8, 2000 has been reviewed and carefully considered.

Applicant has, by this amendment, canceled 3 independent claims (i.e., claims 35, 42 and 48) and 23 dependent claims (i.e., 5, 10, 12, 19, 25, 36-41, 43-47 and 49-54), amended claims 1, 6, 11, 15, 20, 23, 24 and 27, and added new claims 55-68 (i.e., 3 independent claims and 11 dependent claims). In view of the number and types of cancelled claims, no fees are due for the addition of these claims.

Claims 5, 10, 12, 19, 25, 34-54 have been canceled without prejudice, and new claims 55-68 have been added.

Claims 1-4, 6-9, 11, 13-18, 20-24, 26-33 and 55-66 are pending in this application.

Reconsideration of the above-identified application, as herein amended and in view of the following remarks, is respectfully requested.

Claims 5, 10, 12, 19, 23-25 and 27-54 have been rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claims 5, 10, 12, 19, 25 and 34-54 have been canceled from the application without prejudice. Claims 23 and 24 have been amended to correct the dependency on claim 22. Claim 27 has been amended to clarify the recitations therein, and claims 38 and 39 have also been canceled. Applicant has also amended the specification to clarify the recitation of the auto-fire feature and replace the use of "auto activate signal information" with "auto activate start signal". No new matter has been added.

Claims 1, 4, 5, 11, 12, 20, 27, 34, 35, 40, 41, 48, 52 and 58 stand rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 5,881,366 to *Bodenmann et al.* (Bod). The Examiner states “The system includes a receiver unit, connected to the host, for receiving the data, decoding and processing as necessary.....Inherently, if the host device is a video game console, there is a video output(ing) device.”

Amended independent claims 1, 11, 20 and 27 recite, *inter alia*, the connection of the console interface to the console via the game controller ports. The *Bod* patent does not disclose or suggest the connection of a console interface to the game console via the game controller ports, and therefore cannot anticipate the same. Furthermore, one of ordinary skill in the art could not look to the teachings of the *Bod* patent for such connection, as *Bod* clearly teaches that the wireless interface must be within the host and not in an interface device adapted to be connected to the host via a controller port. This is due to the fact that *Bod* is for a wireless peripheral device and not the conversion of a wired device into a wireless device. The “host” as recited by *Bod* and by the Examiner is the game console. Thus, those of ordinary skill in the art could not look to the teachings of *Bod* to arrive at applicant’s claimed console interface connected to the console via the game controller ports. Withdrawal of the rejection is respectfully requested.

With respect to the “autofire” feature of applicant’s claimed invention, the Examiner has cited Col. 9, lines 35-42 of *Bod* to show how the concept of providing a continuous signal at the host is commonly used to minimize power consumption at the remote device. The controller of applicant’s claimed invention provides the auto activate



start signal to the console interface, and the console interface continuously sends this signal to the game console via the game controller ports. Since *Bod* discloses that such continuous signal must originate from the host (i.e., the game console as recited by the Examiner), those of ordinary skill in the art could not look to the teachings of *Bod* to provide the auto-fire feature provided through a console interface connected to the game console via the game controller ports as claimed by applicants. Withdrawal of the rejection is respectfully requested.

Claims 2, 6, 8-10, 13, 15, 17-19, 21-25, 28-32, 38, 39, 42, 44-47, 49, 50 and 51 stand rejected under 35 U.S.C. §103(a) as being unpatentable over *Bodemann et al.* (*Bod*) in view of *Takeda et al.* (*Tak*). In view of the cancellation of claims without prejudice, the following claims of this rejection remain pending in the application:

Claims 2, 6, 8-9, 15, 17-18, 21-24 and 28-32. The Examiner has cited *Tak* for showing the peripheral units (e.g., memory cartridge). The Examiner has referred to the “receiver units” of *Bod* for incorporation of the various features of *Tak*. Applicant respectfully disagrees with the Examiner’s use of “receiver units” of *Bod* as applied to this rejection. *Bod* does not recite separate receiver units, but rather discloses receiver units within the host. As such, the “receiver units” of *Bod* are not analogous to applicant’s claimed console interface connected to the game console (host) via a wired connection to the game controller ports. Thus, there is not sufficient teachings in *Bod* to combine the various features of *Tak* to arrive at applicants’ claimed invention.

Assuming, *arguendo*, that the teachings of *Bod* and *Tak* were combined, the result would be a wireless game controller which communicates with a game console directly and does not require any additional interface. This would be advantageous for

those who purchase new game consoles having all the necessary wireless circuitry for implementing a wireless controller. Contrary to this scenario, applicant's claimed invention converts an existing game console not capable of wireless communication with the game controller into a fully functional wireless gaming device. Applicant's claimed console interface includes all wireless circuitry for communication and provides the necessary signals to the game console through the game controller ports. Neither *Bod*, nor *Tak* taken singly or in any combination disclose or suggest the implementation of a console interface that connects to the game console through the game controller ports and provides all necessary circuitry and signals to the game console through such ports in order to provide an ordinarily wired gaming system with wireless gaming capability. Reconsideration and withdrawal of the rejections is respectfully requested.

Claims 3, 7, 14, 16, 26, 33, 36, 37, 43 and 54 stand rejected under 35 U.S.C. §103(a) as being unpatentable over *Bodenmann et al* (Bod) alone or Bodemann et al (Bod) in view of *Takeda et al* (Tak) respectively, as applied to claims listed above and further in view of *Khoury*. Claims 3, 7, 14, 16, 26 and 33 remain pending in the application. In view of applicant's remarks with respect to *Bod* and *Tak* as applied to independent claims 1, 6, 11, 15, 20 and 27, one of ordinary skill would not look to the teachings of *Khoury* to combine the sleep feature to applicant's claimed game controller with console interface connected to the game console via the game controller ports. Withdrawal of the rejection is respectfully requested.

Applicant has added new claims 55-68 directed toward the originally presented embodiments of the invention. Applicant's representative has reviewed the previous Examiner's comments in the Final Office Action in the parent application (U.S.

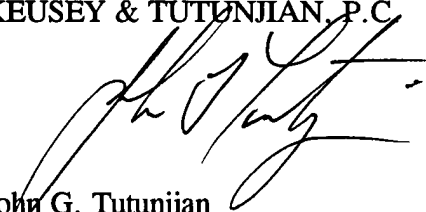
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Serial No. 09/023,813, abandoned), and has decided to re-submit these claims for consideration. The cited art by the Examiner for these claims (i.e., *Nishiumi et al*, Nintendo Website, and Nintendo 64 Europe Hardware.html page in view of *Rutkowski*) does not disclose or suggest applicants claimed console interface, and the communication interaction between the console interface, game console and game controllers. Reconsideration of these claims as presented is respectfully requested.

In view of the foregoing, Applicant respectfully requests that the rejections of the claims set forth in the Office Action of May 8, 2000 be withdrawn, that pending claims 1-4, 6-9, 11, 13-18, 20-24, 26-34 and 55-68 be allowed, and that the case proceed to early issuance of Letters Patent in due course.

It is believed that no additional fees or charges are currently due. However, in the event that any additional fees or charges are required at this time in connection with the application, they may be charged to applicant's representatives Deposit Account No. 50-1433.

Respectfully submitted,
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Dated: July 11, 2000

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